Syllabus
Bioc 611 – Research Seminar – Phillips Lab

Time and location: Wednesdays, 1:30-2:30 pm, GRBH W201

Instructor (office hours by appointment):
Prof. George Phillips, GRB W200Q georgep@rice.edu

Course objectives and expected learning outcomes:

- To increase understanding of Phillips lab research topics in structural biology and crystallography
- To increase knowledge of research methodologies and to evaluate practical limitations of these methodologies
- To synthesize and present research data in cogent and coherent presentations
- To develop question-fielding skills through presentations in front of a critical audience

Course structure: Each lab member presents an update of his or her research to the group once per semester. The general structure of the talk will likely include:

1. Background – what is the general area of research, what is the rationale behind the experiments?
2. Experiments – what did you do, what did you find? Show primary data; point out controls. State your conclusions and caveats.
3. Synthesize, summarize, and outline future directions.

After your presentation - file the electronic presentation in your folder on the /data file server.

Attendance and participation: Attendance is required; active participation is expected. Email Prof. Phillips prior to class if you cannot make it.

Exams: No exams.

Grading: Grading is Satisfactory/Unsatisfactory based on participation, presentations, and attendance. Course can be repeated for credit.

Rice Honor Code: Students are required to use proper citations and follow other practices outlined in the Rice Honor Code information on Academic Fraud and Acknowledgement of Sources: http://honor.rice.edu/honor-system-handbook/

Accommodations for students with disabilities: Any student with a documented disability needing academic adjustments or accommodations is requested to speak with the instructor during the first two weeks of class. All discussions will remain confidential. Students with disabilities also should contact Disability Support Services in Allen Center.